



In the United States Patent and Trademark Office

C of C

Patent No.: 7,066,198
Issued: Jun 27, 2006
Patentee(s): Jason L. Smith
Ser. Nr.: 10/749,968
Filed: Jan 2, 2004

Request for Certificate of Correction

Date: Aug. 08, 2006

Commissioner of Patents and Trademarks
Washington, District of Columbia 20231

Sir:

1. The above patent contains significant error, as indicated on the attached Certificate of Correction form (submitted in duplicate). These errors arose at the respective places in the application file indicated below.
2. Since such error arose through the fault of the Patent and Trademark Office, it is requested that the Certificate be issued at no cost to applicant.
3. Such error arose through the fault of applicant(s). A check for \$ _____ for the fee is enclosed. Such error is of a clerical or minor nature and occurred in good faith and therefore issuance of the Certificate of Correction is respectfully requested.
4. Specifically,

"specifically, on p. 1, (76) Inventor: has been erroneously typed 'Jason L. Smith, Junction Way, San Jose, CA (US) 95131' by the GPO instead of 'Jason L. Smith, 420 Strafford Ave 3D, Wayne, PA (US) 19087'.

Certificate

SEP 13 2006

of Correction

Very respectfully,

Patentee

Jason L. Smith

Co-Patentee

Encs.

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United States Patent and Trademark Office

Patent No.: 7,066,198

Dated: Jun 27, 2006

Inventor(s): Jason L. Smith

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

“Col 1, of Page 1 Cover Page (76) Inventor: Jason L. Smith, change ‘Junction Way, San Jose, CA (US) 95131’ to --420 Strafford Ave 3D, Wayne, PA (US) 19087--.”

Mailing Address of Sender:

Patent No. 7,066,198

____ Jason L. Smith
____ 420 Strafford Ave 3D
____ Wayne, PA 19087

United States Patent and Trademark Office

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420 Strafford Ave 3D

Wayne, PA 19087

Patent No. 7,066,198



United States Patent
(12) Smith



US007066198B2

WRONG USPTO. ERROR PLEASE FIX

ASAP (10) Patent No.: US 7,066,198 B2
(45) Date of Patent: Jun. 27, 2006

(54) **PRESSURIZED FLUID CONTROLLER
USING TILT / PUSH / PULL OPERATOR**

(76) Inventor: Jason L. Smith, Junction Way, San
Jose, CA (US) 95131

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Wayne, PA 19087

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 104 days.

(21) Appl. No.: 10/749,968

(22) Filed: Jan. 2, 2004

(65) **Prior Publication Data**

US 2005/0145283 A1 Jul. 7, 2005

(51) **Int. Cl.**

F16P 1/00 (2006.01)

(52) **U.S. Cl.** 137/377; 137/636

(58) **Field of Classification Search** 137/636.2,
137/636.3, 636, 377

See application file for complete search history.

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(57) **ABSTRACT**

An intuitive pressurized fluid controller using tilt/push/pull (3 axis) operator includes a swivel joint such that it can move axially and tilt. A first array of valves is arranged to be activated as the lever tilts. A second array of valves is arranged so they can be activated when the lever is pulled axially. A third array of valves is arranged so they can be activated when the lever is pushed axially. When plumbed to a plurality of pressurable positioners supporting heavy equipment, the first array of valves can control the equipment pitch and roll as the lever is tilted, and the second/third arrays of valves can control the equipment elevation as the lever is pulled/pushed.

4 Claims, 6 Drawing Sheets

People can not write to
me - please fix ASAP

thanks in advance

Jason Smith
7-6-06

